

Biosecurity: *Perception is Not Reality- The Need for a New Paradigm*

Satellite Conference

Tuesday, August 30, 2005 • 12:00-1:30 p.m. (Central Time)

1:00-2:30 p.m. (Eastern Time) • 11:00 a.m.-12:30 p.m. (Mountain Time) • 10:00-11:30 a.m. (Pacific Time)

The incidence of infectious disease events are increasing worldwide at a time when there are more restrictions placed on the use of veterinary drugs and a growing concern by the public over the safety of the food supply. To address this situation, the emphasis has turned towards enhanced biosecurity. We have known for years how to biosecure premises but implementation of these measures is inconsistent. This is true at different levels in production systems.

Dr. Charles Beard from the U.S. Poultry and Egg Association recently stated, "If the growers are not brought into the effort to upgrade the biosecurity situation in the U.S. poultry industry, very little will be accomplished. The grower level is where the biosecurity effort needs to be concentrated because that is where the birds are." The same goes for the producers of all livestock. However, in today's animal production, it is no longer feasible to develop the biosecurity of an industry one farm at a time.

In other words, for a given region, we also need to develop a regional perspective to biosecurity. All livestock activities comprise disease transmission risks and these risks augment in significance as the regional density of such activities increases. Therefore, the management of infectious disease risks must include a regional approach in terms of disease prevention as well as disease containment. Improvements in biosecurity compliance at the regional level parallel improvements in communication within and between companies. The stigma attached to having an infectious disease is real and liability will always be a concern. But pointing fingers has never been an effective disease control strategy and therefore companies sharing a region must also share the necessary information needed to contain contagious diseases. This will

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Program Objectives:

1. Present the current situation of farm biosecurity in the U.S.
2. Demonstrate and understand factors contributing to non-compliance with respect to farm biosecurity.
3. Understand how poor biosecurity could exacerbate an animal disease outbreak.
4. Understand the need for regional and industry approaches to biosecurity.

Conference Details:

Target Audience: Public health professionals, first responders, community planners, veterinarians, healthcare providers, producers, processors and educators.

CEUs: No CEU's awarded for this program. Registration: www.adph.org/alphtn Cost: No cost to view

Satellite Technical Information: This program will be a live satellite broadcast on both Ku & C bands. You will need a satellite downlink system to view this program.

Webcast Information: This program will be available as an on-demand webcast approximately two days after the live satellite broadcast. To access this webcast, www.adph.org/alphtn (click On-Demand Webcasts).

Conference Materials: Posted on website approximately one week before the program.

Questions: alphtn@adph.state.al.us or 334-206-5618. If you have questions that you want addressed during the

The South Central Center for Public Health Preparedness is a partnership of the state health departments in Alabama, Arkansas, Louisiana and Mississippi and the Schools of Public Health at UAB, UAMS and Tulane University with funding from the CDC.